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CS1301 A

MyAccount4

In this assignment, I learned about constructors, overloaded constructors, and how variables work with them. I learned how accessors and mutators allow the user to return a value and change it, and the importance of private and public when used in variables and methods.

I faced a bit of a problem with understanding the use of “.this” before the variable name, especially when dealing with the “deposit” and “withdraw” methods I needed to create. I tried a few things out and eventually I understood the difference between the variable in the method and the global variable that applied to the entire class.

I learned a lot of skills in making this program, beginning with the creation of both a no-argument constructor and an overloaded constructor. I learned how to use “.this” in my variables to separate them from those with the same name, and how to create and use “getter” and “setter” methods.

While creating this program, I observed that the methods created in one program could be called in another, like the driver we created. I also observed that the “private” and “public” allowed other programs to access some things, while keeping them out of others.

Questions

* + 1. Have you documented your MyAccount4 class? Yes
    2. Have you documented its methods? Yes
    3. Is your program well structured, aligned, indented, and easy to read? Yes
    4. Does your class MyAccount4 compile without syntax errors? Yes
    5. Does your driver program run without runtime errors? Yes
    6. Does your program run without logical errors? Yes